

EXHIBIT X

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Dated: May 18, 2007

Signature:

Rosemarie Puljic-Salmeron
(Rosemarie Puljic-Salmeron)

PATENT

Docket No. 543312000401

MAY 18 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of:

Ravinder S. DHALLAN

Serial No.: 11/212,812

Filing Date: August 26, 2005

For: METHODS FOR DETECTION OF
GENETIC DISORDERS

Examiner: E. Whisenant

Group Art Unit: 1634

Confirmation No.: 8885

INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign patent and non-patent literature documents numbered 126, 128, 137, 143, 161, 173, 182, 195, 199, 202, 207, 214, 218, 221, 223, 238, 240, 243, 249, 274, 310, 325, 329, 358-359, 361, 375, 386, 389 and 400 are submitted herewith. However, copies of the remaining documents cited in the attached Form PTO/SB/08a/b were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial Number 10/661,165, filed September 11, 2003, and, accordingly, copies are not included herewith. This protocol conforms with 37 C.F.R. § 1.98(d) and M.P.E.P. 609(A)(2). The Examiner is requested to make these documents of record in the application.

Application Serial No. 11/212,812

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This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. A check in the amount of ___ is enclosed.
 - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of ___ is enclosed.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicant would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

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In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 543312000401.

Dated: May 18, 2007

Respectfully submitted,

By


Alicia J. Hager

Registration No.: 44,140

MORRISON & FOERSTER LLP
755 Page Mill Road
Palo Alto, California 94304-1018
(650) 813-4296



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/P INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known		
			Application Number	11/212,812	
			Filing Date	August 26, 2005	
			First Named Inventor	Ravinder S. DHALLAN	
			Art Unit	1634	
			Examiner Name	E. Whisenant	
Sheet	1	of	17	Attorney Docket Number	543312000401

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US-2001/0051341-A1	12-13-2001	Lo et al.	
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Examiner Signature	Date Considered
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ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
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				First Named Inventor	Ravinder S. DHALLAN
				Art Unit	1634
				Examiner Name	E. Whisenant
Sheet	2	of	17	Attorney Docket Number	543312000401

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72.	US-6,183,958-B1	02-06-2001	Stanton, Jr.	
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			Art Unit	1634	
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Sheet	3	of	17	Attorney Docket Number	543312000401

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109.	US-6,617,137-B2	09-09-2003	Dean et al.	
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111.	US-6,642,034-B2	11-04-2003	Lizardi	
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114.	US-6,703,228-B1	03-09-2004	Landers et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)				
	118.	EP-0994963-A1, B1	04-26-2000	Isis Innovation Limited		
	119.	GB-2299166-A, B	09-25-1996	Valeri Vasioukhin		
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	122.	WO-98/12355-A1	03-26-1998	Genetrace Systems		
	123.	WO-98/39474-A1	09-11-1998	Isis Innovation Limited et al.		
	124.	WO-99/54498-A1	10-28-1999	Zeneca Limited		
	125.	WO-02/04672-A2, A3	01-17-2002	Simeg Limited		
	126.	WO-02/055985-A2, A3	07-18-2002	Roche Diagnostics Corporation		
	127.	WO-02/083839-A2, A3	10-24-2002	Motorola, Inc.		
	128.	WO-03/001181-A2, A3	01-03-2003	Quest Diagnostics Incorporated		

Examiner Signature		Date Considered	
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Sheet	4	of	17	Attorney Docket Number	543312000401

	129.	WO-03/074723-A2, A3	09-12-2003	Dhallan		
	130.	WO-03/074740-A1	09-12-2003	Dhallan		
	131.	WO-03/106642-A2, A3	12-24-2003	Affymetrix, Inc.		
	132.	WO-2004/078994-A2, A3	09-16-2004	Ravgen, Inc.		
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*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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				First Named Inventor	Ravinder S. DHALLAN
				Art Unit	1634
				Examiner Name	E. Whisenant
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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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				Examiner Name	E. Whisenant
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
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